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## Patent Abstracts of Japan

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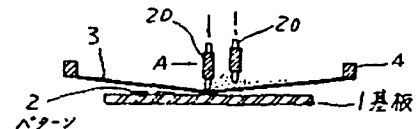
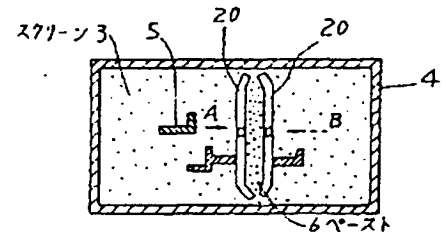
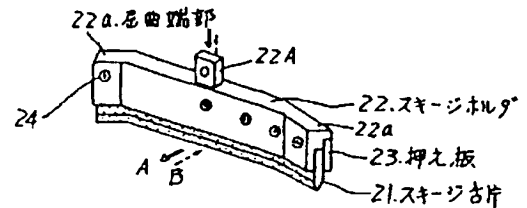
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TITLE : SCREEN PRINTING METHOD



ABSTRACT : PURPOSE: To enhance the efficiency of screen printing work by making it possible to perform printing by the reciprocal motion of squeezees without escaping a paste from both end parts of the squeezees, by mounting a pair of squeezees each having bent end parts mounted to both ends thereof on a screen in a opposing combination relationship.

CONSTITUTION: A pair of squeezees 20 are mounted on the holding part of an automatic screen printing apparatus so that the corresponding bent end parts 22a thereof are opposed to the inside. The squeezees 20 are combined so as to be slightly levitated from a screen 3 and horizontal reciprocal motion is imparted to the squeezees 20 to apply a paste to the entire surface of the screen 3. Next, one squeezee 20 is lowered to be moved toward the other squeezee 20 with its squeezee tongue in elastic contact with a screen 3 to rub a paste 6 into the meshes of a master pattern 5 and a pattern 2 is printed on a base plate 1. At the terminating point of this forward movement, said squeezee 20 is raised and levitated while the other squeezee 20 is lowered to elastically contact the squeezee tongue piece 21 thereof with the screen 3 and the squeezee 20 is moved in the direction reverse to that of the forward movement to rub the paste 6 into the mask pattern 5 and the pattern 2 is printed on the base plate 1.

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